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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: Poly-50/APP

Appl. No.: 10/768,977

Confirmation No.: 4537

Applicants: Stephen ARNOLD, et al.

Filed: January 30, 2004

Title: DNA OR RNA DETECTION AND/OR QUANTIFICATION USING

SPECTROSCOPIC SHIFTS OF TWO OR MORE OPTICAL CAVITIES

TC/A.U.: 1634

Examiner: Robert Thomas Crow

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## AMENDMENT

Sir:

In response to the Office Action mailed on July 1, 2010 (Paper No. 20100621), which set a period for response to expire on October 1, 2010, that period being extended three (3) months to expire on January 1, 2011, please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 4 of this paper.

Remarks/Arguments begin on page 11 of this paper.